

## Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]

## Shipping Order

22/12/2015

METAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7      *Tel. : 450 641-3330*

*Order* : 111789  
*Reference* : 30783  
*Bid* : 16257  
*Ship* : PICK UP / PICK UP

*Customer : 6323336*

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

*Ship To*

Same

*Tel. : 1 613 632-3336*

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Deliver</i>	<i>B/O Qty</i>
SF14124	304 FLA .250 X .500 42 X 12' R/L ***** HTSC52229	✓ 504	504	Ø
TP12A2	A-2 PLATE TFA 1/2" THICK 1 X 1.25" X 144" R/L HT;PM15886	✓ 32	32	Ø

SHIP JOURNEY FREIGHT COLLECT  
JP

82/6-01-5.

*Shipping* : \_\_\_\_\_ *Ref.* : \_\_\_\_\_  
*Package No* : \_\_\_\_\_  
*Merchandise Received:* \_\_\_\_\_

Pack List: 14303

PACKING LIST DATE: 3/24/2015

Page: 4 of 7

ACCOUNT NO: 101411

Sales Order: 14756

Customer PO: 37374-M

PRODUCT DESCRIPTION	SHIPPED PCS	SHIPPED LBS	BACK ORDERED	PO LINE
D2-10000	1.00	1,309.00	0.00	
1 X 32" X 143 5/8" D2 PLT		1307		
ARISTOCRAT DELUXE				
ASTM A-681-08				
PLATE#: 401144A	PM HEAT#: 15216		BHN 224.00	
Country of Origin CHINA				
C - 1.5700 Mn - 0.2500	P - 0.0180 S - 0.0060	Si - 0.3400	Ni - 0.1500	
Cr - 11.1800 Mo - 0.7200	Cu - 0.1100 V - 0.9300			

PRODUCT DESCRIPTION	SHIPPED PCS	SHIPPED LBS	BACK ORDERED	PO LINE
D2-15000	1.00	1,723.00	0.00	
1-1/2 X 31 7/8" X 127 9/16" D2 PLT		1720		
ARISTOCRAT DELUXE				
ASTM A-681-08				
PLATE#: 317909A	PM HEAT#: 5601		BHN 222.00	
Country of Origin China				
C - 1.5700 Mn - 0.3800	P - 0.0290 S - 0.0030	Si - 0.3200		
Cr - 11.2200 Mo - 0.7400	Cu - 0.0800 V - 0.9100			

PRODUCT DESCRIPTION	SHIPPED PCS	SHIPPED LBS	BACK ORDERED	PO LINE
D2-20000	1.00	2,552.00	0.00	
2 X 32 5/16" X 140 3/8" D2 PLT		2553		
ARISTOCRAT DELUXE				
ASTM A-681-08				
PLATE#: 402898A	PM HEAT#: 15888		BHN 215.00	
Country of Origin CHINA				
C - 1.5500 Mn - 0.4000	P - 0.0270 S - 0.0040	Si - 0.2000	Ni - 0.2100	
Cr - 11.3700 Mo - 0.7400	Cu - 0.1000 V - 0.9500			

PRODUCT DESCRIPTION	SHIPPED PCS	SHIPPED LBS	BACK ORDERED	PO LINE
A2-05000	1.00	647.00	0.00	
1/2 X 31" X 140 1/8" A2 PLT		644		
AIRTRUE DELUXE				
ASTM A-681-08				
PLATE#: 402815A	PM HEAT#: 15886		BHN 217.00	
Country of Origin CHINA				
C - 1.0000 Mn - 0.4900	P - 0.0140 S - 0.0020	Si - 0.3000	Ni - 0.0800	
Cr - 5.0600 Mo - 0.9100	Cu - 0.0500 V - 0.1900			

DAS  
14  
9-59

16/01/05

176022, 176023, 176024, 176025, 176026

# Mill's Certificate of Inspection

ORIGINAL

AD STEEL CO., LTD.  
164, SANGSIN 2-GIL, JINCHUN-EUP,  
JINCHUN-GUN, CHUNGBUK, KOREA  
Tel. 82-31-650-7834, Fax 82-31-658-0888

Supplier : SK NETWORKS CO., LTD.

Customer :

Commodity : STAINLESS STEEL HOT ROLLED FLAT BAR AND #4 FINISH

Specification : ASTM

Grade : 304

Surface Finish : AP#4

Certificate No. : AD-150408-181

Date : 08. APR. 2015

No.	Order No.	Heat No.	Product No.	Surface Finish	Thickness (mm/inch)	Width (mm/inch)	Length (mm/inch)	Quantity (pcs)	Weight (kg)	Remark
1	150401165	SC52229	B153OSP100331-1	1D	6.35(0.250")	12.7(0.5")	3657(12')	385	900	
2	150401165	SC52229	B153OSP100334-1-A	1D	6.35(0.250")	101.8(4.0")	3657(12')	54	1,010	
3	150401165	SC52229	B154FGR100009-A	#4	6.35(0.250")	12.7(0.5")	3657(12')	350	819	
4	150401165	SC52229	B154FGR100005-3-A	#4	6.35(0.250")	25.4(1.0")	3657(12')	210	962	
5	150401165	SC52229	B154FGR100005-3-A	#4	8.35(0.250")	50.8(2.0")	3657(12')	190	1,777	

Chemical Composition (%)	Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	N
	SC52229	0.021	0.366	1.429	0.029	0.003	18.125	8.050			0.048

Product No.	Tensile Strength (N/mm <sup>2</sup> )	0.2% Yield Strength (N/mm <sup>2</sup> )	Elongation (%)	Hardness (HRC)
B153OSP100331-1	587	235	57	170
B153OSP100334-1-A	582	265	52	192
B154FGR100009-A	562	265	52	192
B154FGR100002-3-A	580	272	51	197
B154FGR100005-3-A	593	277	50	201

ALL A278/478 ASME SA278/478 SAE-AISI 304-S 7639 AMS5638, AMS5547J ASTM A192/A 182M-13 ASME SA182M ASTM A282-10 PRACTICE A4E ASTM A320/A320M-11A, DOD-P24650/8 ASTM A193/A193M-12B CL 1G, BS ASME SA193/SA193M GRAIN SIZE AS PER ASTM E112-96a1 NACE MR 0175 EXECUTION AS PER ASTM A484/A484M

We hereby certify, that the materials described above has been tested and complies with the terms of the order contract.



AD Steel

DAS  
14 16/01/05  
9-89

W. J. KIM  
Quality Assurance Manager

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL A1ST A2 TOOL  
 DATE 16/01/05

PO / BATCH NO 30783/133923

MATERIAL CERT REC'D yes  
 QUANTITY RECEIVED 11' 8"  
 QUANTITY INSPECTED 11' 8"  
 QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .500 X 1.250  
 THICKNESS RECEIVED .520 X 1.680  
 SHEET SIZE ORDERED \_\_\_\_\_  
 SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	TO WIDE BY .400"
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY <u>DAS</u> <u>14</u> DATE <u>16/01/05</u>	SIGNED OFF BY _____ DATE _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M304  
DATE 16/01/05

PO / BATCH NO 30783/133923

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 504'  
QUANTITY INSPECTED 504'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .250 X .500  
THICKNESS RECEIVED .250 X .507  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>14</u> <u>9.89</u>	SIGNED OFF BY _____		
DATE <u>16/01/05</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO30783

Purchase Order Date 12/18/2015 11:44:02 AM

PO Print Date 12/18/2015

Page Number 1 of 2

Order From :  
METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

VC-MET002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAILED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 558 8858	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	TST ground	FOB	Destination-Collect
Ship Acct:			

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						

1	M304B0.250x0.500	304 BAR .250 x .500	12/23/2015		500.00	\$3.45	\$1,725.00
			Yes		f		
			12/23/2015		recu 504.		

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS  
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$1,725.00

4	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	12/23/2015		12.00	\$14.03	\$168.30
			Yes		f		
			12/23/2015		SP 16-01-5.		

MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION  
AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #12815  
CUT AT 1.25"

Line Total: \$168.30

Note:

12/18/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30783**

Purchase Order Date 12/18/2015 11:44:02 AM

PO Print Date 12/18/2015

Page Number 2 of 2

Order From :  
METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

VC-MET002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: TST ground

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

5	71401-45	PROCUREMENT QUALITY CLAUSES	12/23/2015	1.00	✓	\$0.00	\$0.00
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No

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

12/23/2015

SP 1601-5

Line Total:

\$0.00

PO Total:

\$1,893.30

u  
CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 2

Change Date: 12/18/2015